

3050 Spruce Street, Saint Louis, MO 63103, USA
Website: www.sigmaaldrich.com
Email USA: techserv@sial.com
Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
GOLD NANOPARTICLES, 90 NM DIAMETER, BIO&

Product Number: 808954

Storage Temperature: 2 - 8 °C

TEST	Specification
Appearance (Color)	Red to Very Dark Red
Appearance (Form)	Liquid
ICP Major Analysis	Confirmed
Confirms Gold Component	
Identity	Confirmed
Gold Nanoparticles, 90 nm diameter, Biotin Terminated, PEG 5000 Coated	
Core Size	
Specification: Report Only	
Concentration	Confirmed
(OD): ~50	
Polydispersity Index (PDI)	
Specification: Report Only	
Diameter	
Hydrodynamic	
Specification: Report Only	
Particles/ml	Confirmed
~2.69E+11	
Absorption Max	
Specification: Report Only	
Product of Supplier	Confirmed
CytoDiagnostics, Inc	
Expiration Date Period	-----
1 Year	
Specification: PRD.0.ZQ5.10000065422	